

What is claimed is:

1. A spectacle, comprising:
at least one lens mounted on the spectacle, a display region being defined on a rear surface of the lens;

a data generating circuit for generating at least one data to be displayed;

a data display unit adjacent to the display region of the lens, for receiving and displaying the data generated by the data generating circuit; and

a data projecting module mounted in the spectacle for projecting the data displayed on the data display unit onto the display region of the lens.
2. The spectacle as claimed in Claim 1, wherein the data display unit is a Liquid Crystal Display.
3. The spectacle as claimed in Claim 1, wherein the data projecting module comprises a light emitting device disposed behind the data display unit, for generating a light projecting to the data display unit and thereby projecting the data displayed on the data display unit onto the display region of the lens.
4. The spectacle as claimed in Claim 3, the data projecting module further comprising at least one first focusing lens disposed between the light emitting device and the data display unit.
5. The spectacle as claimed in Claim 3, the data projecting module further comprising at least one second focusing lens disposed between the data display unit and the display region of the lens.
6. The spectacle as claimed in Claim 3, the data projecting module further comprising at least one third focusing lens disposed between the display region of the lens and a user eyes.

7. The spectacle as claimed in Claim 3, the data projecting module further comprising at least one reflective mirror disposed between the light emitting device and the data display unit for reflecting the light generated by the light emitting device onto the data display unit.
8. The spectacle as claimed in Claim 3, wherein the light emitting device comprises a light-emitting diode.
9. The spectacle as claimed in Claim 1, further comprising a wireless signal receiving module coupled to the data generating circuit, the wireless signal receiving module receiving at least one wireless signal and then transmitting the received wireless signal to the data generating circuit.
10. The spectacle as claimed in Claim 9, wherein the wireless signal receiving module comprises a Global Satellite Positioning System signal receiver.
11. The spectacle as claimed in Claim 9, wherein the wireless signal receiving module comprises a heartbeat sensing device.
12. The spectacle as claimed in Claim 1, the display region being further coated with a reflective material for reflecting the light projected from the data projecting module.
13. A spectacle, comprising:
 - at least one lens mounted on the spectacle, a display region being defined on a front surface of the lens;
 - a rack pivotally mounted on the spectacle;
 - a data generating circuit for generating at least one data to be displayed; and
 - a data display unit mounted on the rack and adjacent to the display region of

the lens, for receiving and displaying the data generated by the data generating circuit;

wherein the data displayed on the data display unit is projected to a user's eyes through the display region of the lens.

14. The spectacle as claimed in Claim 13, further comprising a focusing lens mounted on the rack and disposed between the data display unit and the display region of the lens.
15. The spectacle as claimed in Claim 13, wherein the rack is pivotally connected on the spectacle by a pivot point, so that the rack is rotatable about the pivot point.
16. The spectacle as claimed in Claim 13, wherein the data display unit is a Liquid Crystal Display.
17. The spectacle as claimed in Claim 13, further comprising a wireless signal receiving module coupled to the data generating circuit, the wireless signal receiving module receiving at least one wireless signal and then transmitting the received wireless signal to the data generating circuit.
18. The spectacle as claimed in Claim 17, wherein the wireless signal receiving module comprises a Global Satellite Positioning System signal receiver.
19. The spectacle as claimed in Claim 17, wherein the wireless signal receiving module comprises a heartbeat sensing device.